IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Adams, et al.

Application No.:

Filed: November 25, 2003

Title: A FREQUENCY SYNTHESIZER USING A

VCO HAVING A CONTROLLABLE

OPERATING POINT, AND CALIBRATION AND

TUNING THEREOF

Group Art Unit: 2816

Examiner: Tuan Thieu LAM

PRELIMINARY /STATEMENT AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

This is a preliminary statement and/or amendment prior to any Office Action.

Any *amendments to the specification* begin on a new page immediately after these introductory remarks.

Any amendments to the claims begin on a new page immediately after such amendments to the specification, if any.

Any amendments to the drawings begin on a new page immediately after such amendments to the claims, if any.

The Remarks/arguments begin on a new page immediately after such amendments to the drawings, if any.

If there are drawing amendments, an *Appendix* including amended drawings is attached following the *Remarks/arguments*.

Certificate of Mailing under 37 CFR 1.10 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on. Date: Dec 9, 2003 Signed: Name: Doylessenfeld, Reg. No. 38687